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cylindrical molded bodies having a hole at a central portion through molding the hydraulic composition, releasing, curing and hardening the molded bodies, inserting a rotary shaft though the holes of the plurality of cylindrical molded bodies, and connecting adjacent said cylindrical molded bodies, and thereby integrally forming a cylindrical roller portion around an outer peripheral surface of the rotary shaft.--

Amend claim 10 as follows:

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--10. (amended) A method for producing a paper feed roller, comprising the steps of:
forming a plurality of cylindrical green molded bodies each having a hole at a central portion by press molding a mixture of a hydraulic composition,
releasing the green molded bodies,
inserting a rotary shaft though the holes of the plurality of the cylindrical green molded bodies,
connecting adjacent said cylindrical green molded bodies, and
forming a cylindrical shaped body through curing and hardening the connected cylindrical green molded bodies, so as to integrally form a cylindrical roller portion around an outer peripheral surface of the rotary shaft.--

Amend claim 12 as follows:

--12. (amended) A method for producing a paper feed roller, comprising the steps of:

forming a cylindrical roller portion from a cylindrical molded body shaped through press molding a mixture of a hydraulic composition,

releasing, curing and hardening the molded body,

arranging two rotary shaft portions to be concentric with an outer peripheral surface of the cylindrical roller portion, and

attaching the two rotary shaft portions to opposite end portions of the cylindrical roller portion, the two rotary shaft portions being aligned with each other, so as to form a rotary shaft by the two rotary shaft portions.--

Amend claim 13 as follows:

--13. (amended) The paper feed roller-producing method set forth in claim 12, wherein the cylindrical molded body is formed such that holes are provided at center portions of opposite end portions of the cylindrical roller portion to make the holes concentric with the outer peripheral surface of the cylindrical roller portion, the two rotary shaft portions being inserted and integrally fixed into the holes, respectively, such that the rotary shaft portions are aligned with each other, and

thereby the rotary shaft is constituted by the two rotary shaft portions.--

Amend claim 18 as follows:

--18. (amended) A method for producing a paper feed roller, comprising the steps of:

press molding a mixture of a hydraulic composition to produce cylindrical green molded bodies,

releasing the cylindrical green molded bodies,

forming a cylindrical roller portion from the cylindrical green molded bodies,

arranging two rotary shaft portions to be concentric with an outer peripheral surface of the cylindrical roller portion, and

attaching the two rotary shaft portions to opposite end portions of the cylindrical roller portion, the two rotary shaft portions being aligned with each other, so as to form a rotary shaft by the two rotary shaft portions, and

curing and hardening the roller portion while arranged on the rotary shaft.--

Amend claim 19 as follows:

--19. (amended) The paper feed roller-producing method set forth in claim 18, wherein the cylindrical green molded bodies are formed such that holes are provided at center portions of opposite end portions of the cylindrical roller portion to